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Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

1449/PTO

U.S. Department of Commerce
Patent and Trademark Office**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Sheet 1 of 1

Application No. : 09/614,286
 Filing Date : JULY 12, 2000
 First Named Inventor: H. TANABE
 Group Art Unit : 2813
 Examiner Name : T. SUTTON
 Attorney Docket No. : NECK 17.552

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document	Kind Code if known ²	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
ER		2001/0012702		KIM	08/09/2001	

FOREIGN DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document Office ³ Number ⁴ Kind Code ⁵ (if known)	Country	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
ER		1999-0031801	KR	KIM	05/06/1999	
ER		1999-023628	KR	TOSHIBA CORP	03/25/1999	
ER		11-064883	JP	TOSHIBA CORP	03/05/1999	

Other Prior Art-Non Patent Literature Documents

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), data, page(s), volume-issue number(s), publisher, country, where published, source.	Applicant check her if English language translation attached
Examiner Signature	Eris Kim		Date Considered 11/6/02

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¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.1⁶ if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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STATEMENT BY APPLICANT**Sheet 1 of 2

Application No.	: 09/614,286
Filing Date	: July 12, 2000
First Named Inventor	: Hiroshi Tanabe
Group Art Unit	: 2812
Examiner Name	:
Attorney Docket No.	: NECK 17.552

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TJS		5-90191	JP		04/09/1993	—
TJS		5-182923	JP		07/23/1993	—
TJS		7-99321	JP		04/11/1995	—
TJS		7-118443	JP		12/18/1995	—
TJS		9-7911	JP		01/10/1997	—
TJS		9-148246	JP		06/06/1997	—
TJS		9-17729	JP		01/17/1997	—
TJS		10-116989	JP		05/06/1998	—
TJS		10-149984	JP		06/02/1998	—
TJS		11-17185	JP		01/22/1999	—

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1449/PTO	U.S. Department of Commerce Patent and Trademark Office	Application No. : 09/614,286
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Sheet <u>2</u> of <u>2</u>		First Named Inventor : Hiroshi Tanabe
		Group Art Unit : 2812
		Examiner Name :
		Attorney Docket No. : NECK 17.552

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), data, page(s), volume-issue number(s), publisher, country, where published, source.	Applicant check here if English language translation attached ⁷
TJS		MRS. BULLETIN-MARCH 1996, "Crystalline Si Films for Integrated Active-Matrix Liquid-Crystal Displays, James S. Im et al, pages 39-48.	—
TJS		Appl. Phys. Lett. 69 (19), November 4, 1996, American Institute of Physics, "Sequential lateral solidification of thin silicon films on SiO ₂ ".	—
TJS		Appl. Phys. Lett. 70 (25), June 23, 1997, American Institute of Physics, "Single Crystal Si films for thin-film transistor devices".	—
TJS		Jpn. J. Appl. Phys. Vol. 34 (1995) pp. 1759-1764 Part 1, No. 4A, April 1995, "Effects of Light Pulse Duration on Excimer-Laser Crystallization Characteristics of Silicon Thin Films".	—
TJS		AM-LCD 97, Digest of Technical Papers 1997 Workshop, September 11-12, 1997, "Improvement of structural and electrical properties in low-temperature gate oxides for poly-Si TFTs by controlling O ₂ /SiH ₄ ratios.	—
TJS		NEC Corporation 1994, "Excimer Laser Crystallization of Amorphous Silicon Films", Vol. 35, No. 3, pp. 254-260.	—

Examiner Signature	<i>Timothy Sella</i>	Date Considered	9/19/02
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TJS		4,724,219		M. Ridinger	02/09/1988	
TJS		5,477,058		T. Sato	12/19/1995	

FOREIGN PATENT DOCUMENTS

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TJS		2,133,618 A	GB	General Electric	07/25/1984	
TJS		0,178,447 A2	EPA	Fujitsu Limited	04/23/1986	
TJS		57-148351	JP	Tokyo Shibaura	09/13/1982	
TJS		63-292619	JP	Fujitsu Ltd.	11/29/1988	
TJS		2-102517	JP		04/16/1990	
TJS		5-142745	JP	Hitachi Ltd.	06/11/1993	
TJS		6-320292	JP	Nippon Steel Corp.	11/22/1994	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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Examiner Signature	<i>Timothy Sutto</i>	Date Considered	9/19/02
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